



THE STATE
of **ALASKA**
GOVERNOR MICHAEL J. DUNLEAVY

Department of Environmental Conservation

DIVISION OF WATER
Wastewater Discharge Authorization Program

555 Cordova Street
Anchorage, Alaska 99501-2617
Main: 907.269.6285
Fax: 907.269.3487
www.dec.alaska.gov

DEC File No.: 900.45.045
Authorization: AKG332051

December 19, 2018

Mr. Erik Opstad
Managing Director, ELKO International LLC
Agent of Great Bear Petroleum
P.O. Box 112212
Anchorage, AK 99511

**Re: Authorization under the Alaska Pollutant Discharge Elimination System (APDES)
General Permit AKG332000 - Facilities Related to Oil and Gas Exploration,
Production, and Development in the North Slope Borough**

Dear Mr. Opstad:

The Alaska Department of Environmental Conservation (DEC), Wastewater Discharge Authorization Program (WDAP) is issuing authorization **AKG332051 – Great Bear Petroleum, Winx #1 Exploration Program** in response to a Notice of Intent (NOI) dated November 28, 2018 for the following discharges:

- Discharge 003 – Gravel Pit Dewatering Authorizations for the following Mine Sites:
 - Mustang Minesite (MUS1) for Ice Construction
 - Mine Site K210 (210A) for Ice Construction
 - Mine Site K214 (214A) for Ice Construction

This APDES authorization becomes effective on January 1, 2019. All correspondence with the Department regarding this authorization must include a reference to **AKG332051**.

A copy of this authorization has been provided to the DEC Compliance and Enforcement Program's (CEP) APDES Data Section. A team member from CEP can provide you with copies of the appropriate spill report and violation notification forms if requested. These forms may also be found in the back of the Permit or online.

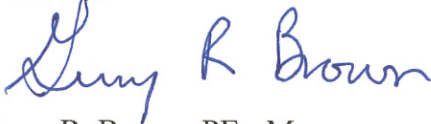
As of January 1, 2018 Phase I of the eReporting Rule is in effect for this authorization and all DMRs must be submitted electronically through NetDMR per Permit Section 2.10.3.1. Deliverables required by the permit that cannot be entered directly into the NetDMR system can be included as attachments. However, The NetDMR system is not currently intended to receive

attachments that could require actions or immediate review by DEC until implementation of Phase II of the eReporting Rule. Therefore, other submittal requirements including but not limited to Annual Reports, Notice of Intent, Notice of Termination, Delegation of Authority, Permit Transfers and Name Change Requests, are still required to be sent to the following address or email:

Department of Environmental Conservation
Division of Water
Compliance and Enforcement Program
555 Cordova Street Anchorage, AK 99501
Nationwide: (877) 569-4114 | Main: (907) 269-4114
Fax: (907) 269-4604
Email: dec-wqreporting@alaska.gov

If you have any comments or questions regarding this authorization, please feel free to contact Jamie Grant at (907) 269-4720, or Jamie.Grant@alaska.gov.

Sincerely,

A handwritten signature in blue ink that reads "Gerry R Brown". The signature is fluid and cursive, with the first name "Gerry" being more prominent.

Gerry R. Brown, PE - Manager
WDAP Oil and Gas Section

cc: DEC APDES Data Section, CEP (electronic copy)
Patrick Galvin, CCO/General Counsel, Great Bear Petroleum (electronic copy)
Rob Crotty, Lead Field Env't Coordinator, ELKO International LLC (electronic copy)